

Name _____ Date _____ Hour _____

The Distributive Property and Combining Like Terms: DAY 3

Simplify. Don't forget to change your subtraction to addition! Watch your signs!

1. $5m - 4(3m - 2)$

2. $5x + 2(3x - 1)$

3. $2c - 5(4c + 5)$

4. $3(r + 2) - (r + t)$

5. $-6(3x + 2) - 19$

6. $15 - 3(8e + 2)$

7. $w + 3(2w + 7)$

8. $9 - 4(u - 8)$

9. $7a - 2(8 + 3a)$

10. $3p + 2(5p - 1)$

11. $4(8h - 6) - (7h + 3)$

12. $-2(4n - 7) - 10$

13. $17 - (6n - 12)$

14. $22v - 3(4v - 13) - 28$

Name the property demonstrated by each mathematical statement.

15. $y + 5 = 5 + y$

16. $g + (-g) = 0$

17. $(x + y) + z = x + (y + z)$

18. $-12 + 0 = -12$

19. $k \cdot 0 = 0$

20. $(2 \cdot 3) \cdot 4 = 2 \cdot (3 \cdot 4)$

21. $-8 \cdot 7 = 7 \cdot (-8)$

22. $36 \cdot 1 = 36$

23. $3(q + 7) = 3 \cdot q + 3 \cdot 7$

24. $(-1) \cdot j = -j$